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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report

Supervisor 10271

Minerals Regulatory Program

Date of Report: May 23, 2007

Mine Name: Hardaway
Operator Name: Ziegler Chemical and Mineral

Permit number: S0470072
Inspection Date: April 20, 2007
Time: 12:15-12:25 PM

Inspector(s): Paul Baker and Daron Haddock
Other Participants: Duane Boren
Mine Status: Reclaimed

Weather: Mostly clear, 50s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The operator seeded this area last fall, and I wanted to see whether things were growing.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The Division does not hold a reclamation surety for this site but has determined not to require sureties for sites that have been regarded and seeded.

10. Revegetation

We found seedlings in several areas, but there were others where there was little growing. There were clear signs that sheep had been trailed through the area, and this has adversely affected germination. There was some cheatgrass but not as much as I had feared considering how much was there before the site was seeded.

A copy of the seed label is included with this report.

Conclusions and Recommendations: